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MUSERLIAN, LUCAS & MERCANTI, LLP  
475 Park Avenue South  
New York, New York 10016  
Phone: 212-661-8000  
Fax: 212-661-8002

TO: Mail Stop: Non Fee Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

ATTENTION: Examiner: Minnifield, N. M.  
FAX NO. 703-872-9306  
PAGES: 5 (including cover page)  
DATE: October 21, 2003  
Applicant Docket No.: 428.1014

We are transmitting herewith papers for filing in:

RE: U.S. Patent Application of: HAHM, Kyung-Soo, et al.  
U.S. Patent Application No.: 10/081,418  
Filed: February 22, 2002  
For: Novel Peptides With Increased + Charge  
And Hydrophobicity By Substituting One  
Or More Amino Acids Of Ca-Ma Peptide And  
Pharmaceutical Compositions Containing  
Thereof

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Laurence Manber 35,597 October 21, 2003  
Laurence Manber REG. NO. DATE

428.1014

**UNITED STATES PATENT & TRADEMARK OFFICE**

Examiner: Minnifield, N. M.      Art Unit: 1645  
Re:    Application of:      HAHM, Kyung-Soo, et al.  
Serial No.:      10/081,418  
Filed:      February 22, 2002  
For:      **NOVEL PEPTIDES WITH INCREASED + CHARGE  
AND HYDROPHOBICITY BY SUBSTITUTING ONE  
OR MORE AMINO ACIDS OF CA-MA PEPTIDE AND  
PHARMACEUTICAL COMPOSITIONS  
CONTAINING THEREOF**

**SUPPLEMENTAL AMENDMENT**

Mail Stop Non-Fee Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

October 21, 2003

Sir:

Further to the Amendment and Response mailed to the Patent and Trademark Office on September 19, 2003, Applicants provide the following Supplemental Amendment to the claims.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks** begin on page 4 of this paper.

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